DEC. 1 3 2004

& TRADEM!

<del>2007 (EC | 6 | fi</del>ll 3: 59

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on 13 December 2004.

Christine Crawford - Assistant to Gavin N. Manning

File No.: C697 0002

GNM/cc

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

LAW, Randall Allan

Title:

COOLING ARRANGEMENT FOR ELECTRONIC SYSTEMS

Serial No.:

10/706924

Filed:

14 November 2003

RECEIVED

DEC 2 2 2004

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

OFFICE OF PETITIONS

Dear Sir:

In our capacity as the Applicant's patent agent for the above identified patent application, we attended to paying the issue fee on 5 November 2004 on a large entity basis. PTO form 85B incorrectly referenced the Applicant as a small entity. A copy of the PTO form 85B (copy enclosed) was submitted with the issue fee payment and marked to indicate that Applicant claimed large entity status. We authorized the Commissioner to charge a total of US\$1679 to our Deposit Account No. 02-1037 in payment of the large entity issue fee, publication fee, and fee for 3 copies of the granted patent. A copy of our transmittal letter is also enclosed. As shown in the enclosed copy of our Deposit Account Statement for November 2004, only the small entity issue fee of US\$685 (fee code 2501) has been charged incorrectly to our Deposit Account No. 02-1037 for this case.

We respectfully request that the PTO charge an additional US\$685 to our Deposit Account No. 02-1037 to ensure that the issue fee is correctly paid on the large entity basis (fee code 1501). A duplicate copy of this request is enclosed.

> Respectfully submitted, OYÊN WIĞGS GREEN & MUTALA

12/21/2004 PTRICE

00000019 021037 10706924

01 FC:1461

685 Date: 13 December 2004

Oyen Wiggs Green & Mutala #480 - The Station 601 West Cordova Street Vancouver, B.C. Canada V6B 1G1

GavinN. Manning Registration No. 36,412

(604) 669-3432 Tel: (604) 881-4081 Fax:

OYEN WIGGS ET AL

Ø1006

#### PART B - FEE(S) TRANSMITTAL

RECEIVED

omplete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 DEC 2 2 2004

Alexandria, Virginia 22313-1450 INSTRUCTIONS: This form should be used for manamiring the ISSUE FEE and PUBLICATION FEE (if required). Blocks I thinked should be completed wh indicated unless correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Not: Use Block I for any charge of saddress) Note: A certificate of mailing can only be used for domestic mailings of Fee(6) Transminal. This certificate carnot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, in have its own certificate of mailing or transmission. 000720 7590 09/07/2004 OYEN, WIGGS, GREEN & MUTALA Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mall Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below. 480 - THE STATION 601 WEST CORDOVA STREET VANCOUVER, BC V6B 1G1 CANADA Christine Crawford (Sizea November 2004 5 Œ APPLICATION NO. FILING DATE PIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/706.924 11/14/2003 0132 0002 7848 TITLE OF INVENTION: COOLING ARRANGEMENT FOR ELECTRONIC SYSTEMS 12/15/2004 SFELEKE2 00000058 021037 10706924 1400.00 DA <del>-01 FC:1501</del> <del>300,00 DA</del> PUBLICATION PRO APPLN, TYPE SMALL ENTITY ISSUB FEE TOTAL PRE(MPUB DATE DUE romprovizional DES NO \$1370 \$1665 \$300 \$965 12/07/2004 EXAMINER ART UNIT CLASS-SUBCLASS VU. HIEN D 439-061000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (I) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 Oven Wiggs Green & Change of correspondence address (or Change of Correspondence Address form PTO/SE/122) attached. Mutala (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name wall be printed. in "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the parent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) CRAY CANADA INC. BURNABY CANADA Please check the appropriate assignes entegory or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Governm 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies\_ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 102-1037 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a Applicant claims SMALL ENTITY STATES. Sec 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status, See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant a registered attorney or agent or the assignee or other part interest as shown by the records of the United States Parint and Trademark Office. Authorized Signature 5 NOVEMBER 2004 CAVIN A MANNING Typed or printeg name 36,412 Registration No. This collection of information is required by W CFR 1311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by \$5 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed explications for reducing the USPTO. Time will vary depending upon the individual case. Any comments on the smoont of time you require to complete in the complete in the same and/or suggestions for reducing this borden, should be sent to the Chief Information Officer, U.S. Fatent and Trademark Office, U.S. Department of Commerce, P. Alexandria, Virginia 22313-1450. DO NOT SEND THES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Parents, P.O. Box 14

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB centrol number.

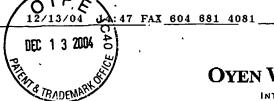
PTOL 85 (Rev 08/04) Approved ERES through 04/30/2007 Unid date: 12/15/2004 SFELEKES 00000058 021037 10706924

OMB 0651 0033 US Patent and Trademark Office; US DEPARTMENT OF COMMER

1400\_00\_CR 01 FC:1501

300\_00\_CR 02-FC:1504

OBAGE 800 RCVD AT 12/13/2004 5:49:21 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-2/4 \* DNIS:7464000 \* CSID:604 681 4081 \* DURATION (mm-ss):02-58



Gerald Q.S. Oyen\* Blake R. Wiggs\* Catherine D. Musala Brucc M. Green\* Thomas W. Balley\* George F. Kondor David J. McGruder\* Gavin N. Manning\* Hillan W. C. 508 Craig A. Ash Richard A. Johnson Tood A. Raliray Grace S. Law Mark A.
\* Law Corporation Mark A. Hopkinson

RECEIVED

OYEN WIGGS GREEN & MUTALBEC 2 2 2004

REGISTERED PATENT AND TRADEMARK AGEN TOFFICE OF PETTIONS PHONE: (604) 669-3432

480 - THE STATION 601 WEST CORDOVA STREET FAX: (604) 681-4081

owgm@patcntable.com www.patentable.com

VANCOUVER, B.C., CANADA

V68 1G1

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on December 13, 2004.

Christine Crawford - Assistant to Gavin N. Manning

13 December 2004

By fax no. 1-703-746-4000

## FAX TRANSMITTAL

This is page 1 of 7 pages

To:

Mail Stop Issue Fee

Commissioner for Patents

P O Box 1450

Alexandria, VA 22313-1450

From:

Gavin N. Manning

Re:

Inventor(s):

LAW, Randall Allan

Title:

COOLING ARRANGEMENT FOR ELECTRONIC SYSTEMS

Serial No.:

10/706924

Filed:

14 November 2003

Our File:

C697 0002

#### **ENCLOSURES**

TRANSMITTAL LETTER	1 PAGE
LETTER TO COMMISSIONER (IN DUPLICATE)	2 PAGES
COPY OF ISSUE FEE PTO FORM 85B	1 PAGE
COPY OF ISSUE FEE TRANSMITTAL LETTER	1 PAGE
COPY OF DEPOSIT ACCOUNT STATEMENT	1 PAGES

Confirmation: ☐ follows by mail; ☐ follows by courier; ☒ will not follow

In the event of transmission problems, please telephone Christine Crawford at 604-669-3432 extension 9060.

This fax communication is directed in confidence solely to the person or entity to whom it is addressed. The contents of this fax communication may be subject to solicitor-client privilege. All rights to that privilege are expressly claimed and not waived. Any review, copy, retransmission, dissemination or other use of the contents of this fax communication by persons or entities other than the intended recipient is prohibited. If you have received this fax communication in error, please telephone us immediately and return the original transmission to us by mail or destroy same, without making a copy.



RECEIVED

DEC 2 2 2004

OFFICE OF PETITIONS

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on 13 December 2004.

Christine Crawford - Assistant to Gavin N. Manning

File No.: C697 0002

GNM/cc

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

LAW, Randall Allan

Title:

COOLING ARRANGEMENT FOR ELECTRONIC SYSTEMS

Serial No.:

10/706924

Filed:

14 November 2003

#### TRANSMITTAL LETTER

To:

Mail Stop Issue Fee

Assistant Commissioner for Patents

P O Box 1450

Alexandria, VA 22313-1450

Enclosed for filing in the above-referenced application are the following:

(X) Letter to Commissioner (in duplicate), including a copy of PTO form 85B dated 5 November 2004; a copy of a transmittal letter signed by Gavin N. Manning dated 5 November 2004; and a copy of the November 2004 statement for deposit account No. 02-1037.

The Commissioner is hereby authorized to charge any additional fees or credit overpayment, to Account No. 02-1037, which may be required in connection with:

() filing of this application

(X) issuance of a patent

Respectfully submitted,

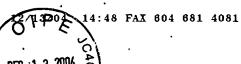
OYÊN WIĞGS GREEN & MUTALA

Date: 13 December 2004

Oyen Wiggs Green & Mutala #480 - The Station 601 West Cordova Street Vancouver, B. C. Canada V6B 1G1 By: Gavin N. Manning

Registration No. 36,412 Tel: (604) 669-3432

Fax: (604) 681 4081



DEC 1 3 2004

TO TRADEN

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on 13 December 2004.

Christine Crawford - Assistant to Gavin N. Manning

File No.: C697 0002

GNM/cc

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

LAW, Randall Allan

Title:

COOLING ARRANGEMENT FOR ELECTRONIC SYSTEMS

Serial No.:

10/706924

Filed:

14 November 2003

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In our capacity as the Applicant's patent agent for the above identified patent application, we attended to paying the issue fee on 5 November 2004 on a large entity basis. PTO form 85B incorrectly referenced the Applicant as a small entity. A copy of the PTO form 85B (copy enclosed) was submitted with the issue fee payment and marked to indicate that Applicant claimed large entity status. We authorized the Commissioner to charge a total of US\$1679 to our Deposit Account No. 02-1037 in payment of the large entity issue fee, publication fee, and fee for 3 copies of the granted patent. A copy of our transmittal letter is also enclosed. As shown in the enclosed copy of our Deposit Account Statement for November 2004, only the small entity issue fee of US\$685 (fee code 2501) has been charged incorrectly to our Deposit Account No. 02-1037 for this case.

We respectfully request that the PTO charge an additional US\$685 to our Deposit Account No. 02-1037 to ensure that the issue fee is correctly paid on the large entity basis (fee code 1501). A duplicate copy of this request is enclosed.

> Respectfully submitted, OYEN WIĞGS GREEN & MUTALA

> > Gavin N. Manning Registration No. 36,412

(604) 669-3432

(604) 881-4081

Tel:

Fax:

Date: 13 December 2004



CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on 13 December 2004.

Christine Crawford - Assistant to Gavin N. Manning

File No.: C697 0002

GNM/cc

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

LAW, Randall Allan

Title: COOLING ARRANGEMENT FOR ELECTRONIC SYSTEMS Serial No.:

10/706924

Filed:

14 November 2003

RECEIVED

DEC 2 2 2004

OFFICE OF PETITIONS

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In our capacity as the Applicant's patent agent for the above identified patent application, we attended to paying the issue fee on 5 November 2004 on a large entity basis. PTO form 85B incorrectly referenced the Applicant as a small entity. A copy of the PTO form 85B (copy enclosed) was submitted with the issue fee payment and marked to indicate that Applicant claimed large entity status. We authorized the Commissioner to charge a total of US\$1679 to our Deposit Account No. 02-1037 in payment of the large entity issue fee, publication fee, and fee for 3 copies of the granted patent. A copy of our transmittal letter is also enclosed. As shown in the enclosed copy of our Deposit Account Statement for November 2004, only the small entity issue fee of US\$685 (fee code 2501) has been charged incorrectly to our Deposit Account No. 02-1037 for this case.

We respectfully request that the PTO charge an additional US\$685 to our Deposit Account No. 02-1037 to ensure that the issue fee is correctly paid on the large entity basis (fee code 1501). A duplicate copy of this request is enclosed.

> Respectfully submitted. **OYEN WIGGS GREEN & MUTALA**

By:

Gavin N. Manning Registration No. 36,412 (604) 669-3432 Tel:

Fax:

(604) 681-4081

Date: 13 December 2004



CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on 5 November 2004.

Christine Crawford - Secretary to Gavin N. Marming

COPY

Date: 5 November 2004 File No.: C697 0002

GNM/cc

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RECEIVED

DEC 2 2 2004

Dear Sir:

Transmitted herewith for filing in regard to the patent application of:

OFFICE OF PETITIONS

Title:

COOLING ARRANGEMENT FOR ELECTRONIC SYSTEMS

Inventor(s):

LAW, Randall Allan

Serial No.:

10/706924

Filed: Examiner: 14 November 2003

iner: VU, Hien D

Art Unit:

2833

Enclosed for filing in the above-referenced application are the following:

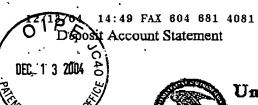
- (X) PTO Form 85B in duplicate
- (X) Issue Fee (\$1370)
- (X) Publication Fee (\$300)
- (X) Advance order of 3 copies (Fee \$9 (\$3/copy))
- (X) The Commissioner is hereby authorized to charge the indicated fees (\$1679) to Account No. 02-1037.
- (X) The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 02-1037.

Respectfully submitted,

OYEN WIĞGS GREEN & MUTALA

COPY

Gavin W. Manning Registration No. 36,412







# **Deposit Account Statement**

RECEIVED

DEC 2 2 2004

Requested Statement Month:

November 2004

Deposit Account Number:

021037

OFFICE OF PETITIONS OYEN WIGGS GREEN & MUTALA

Name:

Attention: Address:

601 WEST CORDOVA ST

City:

VANCOUVER

State:

Zip:

V6B 1G1

				·			
	DATE SEQ	POSTING REF TXT		ATTORNEY DOCKET NBR	FEE CODE	AMT	BAL
	11/02 5	5642015	BRW	10080192	1552	\$2,150.00	\$27,579.00
	11/02 66	10316066		L328 0001	1806	\$180.00 🗸	\$27,399.00
	11/02 93	10977016		V1640010	2001	\$395.00 V	\$27,004.00
	11/02 94	10977016		V1640010	2201	\$132.00 🗸	\$26,872.00
-	11/02 95	10977016		V1640010	2202	\$252.00	\$26,620.00
	11/03 126	78509997		W338 0006 GFK	7001	\$670.00 V	\$25,950.00
	11/03 182	10917376		U008 0597	2051	\$65.00	\$25,885,00
	11/04 226	10977016		V1640010	8021	\$40.00 ✓	\$25,845,00
losted .	11/05 3	10848226	W402001	HWCS/RAJ/AS	8001	\$9.00	\$25 836 00
OSTEDV	11/05 70	10706924	669	70002)	2501	\$685.00.	\$25,151.00
105182	11705 71	10706924	(697	0002 CANIM	1504	\$300.00	\$24,851.00
11	11/05 72	10706924	1697	00025	8001	\$9.00_	\$24.842.00
	11/08 1	90007277		C5250379	1812	\$2,520.00	\$22.322.00
	11/08 14	10943022		C6880002	2001	\$385.00	\$21,937.00
-	11/08 15	10943022		C6880002	2201	\$86,00	\$21,851.00
	11/08 16	10943022		C6880002	2202	\$162.00	\$21,689 00
	11/09 39	5655885	HIO	80 0013 GNM			\$20,614.00
	11/09 93	E-REPLEN	ISHMENT		9203	-\$10,000.00	\$30,614.00
	11/10 70	60625961		P133 0032	2005	\$80.00 ✓	\$30,534,00
	11/12 2	6193070	p 2	510004 6NM	2551	\$455.00	\$30,079.00
	11/12 33	60626446		B596 0002	2005	\$80.00	\$29,999.00
	11/12 669	78514956		S765 0003 MAH	7001	\$335.00 🗸	\$29,664.00
POSTED	11/16 35	10682083	K	0320024	2253 BMG	\$475.00 🗸	\$29,189.00
	11/16 119	10125386	ent Tilonii	A2900029	1501	\$1,370.00 4	\$27,819.00 ) COOKE WITH
	11/16 120	10125386	<del>14/6/22/00/6</del> -	A2900029	1504	\$300.00	\$27,519.00 J HILTON 11/17/6
	11/16 230	29194781	54	25 000 6 65-6	2502	\$245.00	\$27,274.00

START

SUM OF

SUM OF

**END** 

# RECEIVED!

DEC 2 2 2004

# OYEN WIGGS GREEN & MUTALA

INTELLECTUAL PROPERTY LAWYERS REGISTERED PATENT AND TRADEMARK AGENTS OFFICE OF PETITIONS PHONE: (604) 669-3432

FAX: (604) 681-4081

owgm@patentable.com www.patentable.com

TO TRADEMAS Blake R. Wiggs\* Gerald O.S. Oyen\* Bruce M. Green David J. McGruder George F. Kondor Gavin N. Manning\* Creix A. Ash HILLON W. C. SUE Todd A. Ratrey Richard A. Johnson Grace S. Law Mark A.

\* Law Corporation

DEC ·1 3 2004

Catherine D. Mutala Thomas W. Bailey Mark A. Hopkinson

480 - THE STATION 601 WEST CORDOVA STREET

VANCOUVER, B.C., CANADA

V68 1G1

CERTIFICATE OF FACSIMILE TRANSMISSION I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on December 13, 2004.

Christine Crawford - Assistant to Gavin N. Manning

13 December 2004

By fax no. 1-703-746-4000

## FAX TRANSMITTAL

This is page 1 of 7 pages

Mail Stop Issue Fee To:

Commissioner for Patents

P O Box 1450

Alexandria, VA 22313-1450

Gavin N. Manning From:

Re:

LAW, Randall Allan Inventor(s):

Title:

COOLING ARRANGEMENT FOR ELECTRONIC SYSTEMS

Serial No.:

10/706924

Filed:

14 November 2003

Our File:

C697 0002

### **ENCLOSURES**

1 PAGE TRANSMITTAL LETTER LETTER TO COMMISSIONER (IN DUPLICATE) 2 PAGES 1 PAGE COPY OF ISSUE FEE PTO FORM 85B COPY OF ISSUE FEE TRANSMITTAL LETTER 1 PAGE 1 PAGES COPY OF DEPOSIT ACCOUNT STATEMENT

Confirmation: 
☐ follows by mail; ☐ follows by courier; ☑ will not follow

In the event of transmission problems, please telephone Christine Crawford at 604-669-3432 extension 9060.

This fax communication is directed in confidence solely to the person or entity to whom it is addressed. The contents of this fax communication may be subject to solicitor-client privilege. All rights to that privilege are expressly claimed and not waived. Any review, copy, retransmission, dissemination or other use of the contents of this fax communication by persons or entities other than the intended recipient is prohibited. If you have received this fax communication in error, please telephone us immediately and return the original transmission to us by mail or destroy same, without making a copy.



CERTIFICATE OF FACSIMILE TRANSMISSION I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on 13 December 2004.

Christine Crawford - Assistant to Gavin N. Manning

File No.: C697 0002

GNM/cc

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

LAW, Randall Allan COOLING ARRANGEMENT FOR ELECTRONIC SYSTEMS RECEIVED

Title:

10/706924

DEC 2 2 2004

Serial No.: Filed:

14 November 2003

OFFICE OF PETITIONS

# TRANSMITTAL LETTER

To:

Mail Stop Issue Fee

Assistant Commissioner for Patents

P O Box 1450

Alexandria, VA 22313-1450

Enclosed for filing in the above-referenced application are the following:

Letter to Commissioner (in duplicate), including a copy of PTO form 85B dated (X) 5 November 2004; a copy of a transmittal letter signed by Gavin N. Manning dated 5 November 2004; and a copy of the November 2004 statement for deposit account No. 02-1037.

The Commissioner is hereby authorized to charge any additional fees or credit overpayment, to Account No. 02-1037, which may be required in connection with:

() filing of this application

(X) issuance of a patent

Respectfully submitted, OYEN WIGGS GREEN & MUTALA

By:

Gavila N. Manning Registration No. 36,412

(604) 669-3432 Tel: 604) 681 4081 Fax:

Date: 13 December 2004

DEC 1 3 2004 PADEMA

ĐĒC 2 2 2004

CERTIFICATE OF FACSIMILE TRANSMISSION

CERTIFICATE OF FACSIMILE TRANSMISSION
I hereby certify that this paper is being facsimile transmitted to the Patent and Trader OF PETITIONS

Office on 13 December 2004.

Christine Crawford - Assistant to Gavin N. Manning

File No.: C697 0002 GNM/cc

# <u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

Inventor(s):

LAW, Randall Allan

Title:

COOLING ARRANGEMENT FOR ELECTRONIC SYSTEMS

Serial No.:

10/706924

Filed:

14 November 2003

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In our capacity as the Applicant's patent agent for the above identified patent application, we attended to paying the issue fee on 5 November 2004 on a large entity basis. PTO form 85B incorrectly referenced the Applicant as a small entity. A copy of the PTO form 85B (copy enclosed) was submitted with the issue fee payment and marked to indicate that Applicant claimed large entity status. We authorized the Commissioner to charge a total of US\$1679 to our Deposit Account No. 02-1037 in payment of the large entity issue fee, publication fee, and fee for 3 copies of the granted patent. A copy of our transmittal letter is also enclosed. As shown in the enclosed copy of our Deposit Account Statement for November 2004, only the small entity issue fee of US\$685 (fee code 2501) has been charged incorrectly to our Deposit Account No. 02-1037 for this case.

We respectfully request that the PTO charge an additional US\$685 to our Deposit Account No. 02-1037 to ensure that the issue fee is correctly paid on the large entity basis (fee code 1501). A duplicate copy of this request is enclosed.

> Respectfully submitted, OYEN WIGGS GREEN & MUTALA

By:

Gavin N. Manning

Registration No. 36,412 (604) 669-3432 Tel:

Fax:

(604) 681-4081

Date: 13 December 2004

DEC 1-3 2004 PADEMAS

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark

OFFICE OF PETITIONS Office on 5 November 2004.

Christine Crawford - Secretary to Gavin N. Manning

Date: 5 November 2004 File No.: C697 0002

GNM/cc

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing in regard to the patent application of:

Title:

COOLING ARRANGEMENT FOR ELECTRONIC SYSTEMS

Inventor(s):

LAW, Randall Allan

Serial No.:

10/706924

Filed:

14 November 2003

Examiner:

VU. Hien D

Art Unit:

2833

Enclosed for filing in the above-referenced application are the following:

PTO Form 85B in duplicate

Issue Fee (\$1370)

Publication Fee (\$300)

Advance order of 3 copies (Fee \$9 (\$3/copy))

The Commissioner is hereby authorized to charge the indicated fees (\$1679) to Account

The Commissioner is hereby authorized to charge payment of any fees associated with (X) this communication or credit any overpayment, to Deposit Account No. 02-1037.

> Respectfully submitted, OYÊN WIĞGS GREEN & MUTALA

Gavin Manning Registration No. 36,412

DEC. 1 3 2004

### PART B - FEE(S) TRANSMITTAL

DEC 2 2 2004

plete and send this form, together with applicable fee(s), to: Mail & TRADEMARY

Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 OFFICE OF PETITIONS Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FIE (if required). Blocks 1 through 5 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance free will be mailed to the correct correspondence address appropriate. All further correspondence including the Patent, advance orders and notifications of maintenance free will be mailed to the correct corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance for notifications.

CUBRENT CORRESPONDENCE ADDRESS (Note: Use Block | for any change of address)

7590

09/07/2004

OYEN, WIGGS, GREEN & MUTALA 480 - THE STATION 601 WEST CORDOVA STREET

VANCOUVER, BC V6B 1G1 CANADA

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accumpany papers. Each additional paper, such as an assignment or formal drawing, in have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below.

Christine	Crawford	(Depoduré na
[.]		(Яцты
5 November	2004	6
	Limes and	CONSIDMATION NO

	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
APPLICATION NO.	FILING DATE		0132 0002	7648
10/706.924	11/14/2003	Randall A. Low	0132 0002	70-10

TITLE OF INVENTION: COOLING ARRANGEMENT FOR ELECTRONIC SYSTEMS

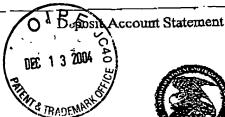
,					T	DATE DUB
APPLN, TYPB	SMALL ENTITY	ISSUE PER		PUBLICATION PEB	TOTAL PRE(S) DUE	
nonprovisional	YES NO	_\$ <del>5</del> 65~	\$1370	\$300	\$965	) 2/07/2004
EXA	MINER	ART UNIT		CLASS-SUBCLASS		
VU.	HIEN D	2833		439-061000		
CFR 1.363).  Charge of currespor Address form PTO/SE/  "Foe Address" indir PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AT	cation (or "Fee Address" Indication (or more recent) attached. Un	Correspondence	(1) the n or agents (2) the n registered 2 registered not the PATEN	mear on the palent. If an as	tent anomeys  1 OVET  1 S a member 2  2	Mutala  Mutala  the document has been filed
(A) NAME OF ASSIC				NCE: (CITY and STATE OR	COUNTRY)	
CRAY CANAI			BURNA			
Please check the appropri	iate assignee category or cate	gories (will not be pr	inted on the	<u> </u>	Corbonsnon on one bri	vale group entity Governm
4a. The following fee(s)  Lissue Fee  Publication Fee (t)  Advance Order -	to small entity discount permi		Paymo	ck in the amount of the fee(s) ant by credit card. Form PTO-	2038 is attached. by charge the required for	c(s), or credit any overpayment extra copy of this form).
	tus (from status indicated abo as SMALL ENTITY status. S	27 CED 1 77	[3] b. App	plicant is no longer claiming S	MALL ENTITY stame. So	ce 37 CFR 1.27(g)(2).
The Director of the USP NOTE: The Issue Fee at interest as shown by the	TO is requested to simily the l nd Publication Fee (if required records of the United States)	Issue Fee and Publica  1) will not be accepted  2 ment and Trademan	ed from any k Office.	any) or to re-apply any prev	registered attorney or age	upplication identified above, not or the assignee or other part
Authorized Signature		ING		Date_ Registr	5 NOVEMBER 20	
	mation is required by M CFR ntiality is governed by B5 U.S in application form of the US tions for reducing the burder Virginia 22313-1450. DO No.	pro. Time will van a should be sent to to OT SEND FRES OR	y dependin he Chief In COMPLE	red to obtain or remin a benefit collection is estimated to take g upon the individual case. As formation Officer, U.S. Paters TED FORMS TO THIS ADD	ny comments on the amore t and Trademark Office, U RESS. SEND TO: Comm	file (and by the USPTO to proc including gathering, preparing, int of time you require to comp IS. Department of Communes, P issioner for Patents, P.O. Box 14

PTOL 85 (Rev 08/04) Approved for use through 04/30/2007

OMB 0651 0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMER

Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Page 1 of 2





# RECEIVED

DEC 2 2 2004

OFFICE OF PETITIONS



### **Deposit Account Statement**

Requested Statement Month:

Deposit Account Number:

November 2004

021037

**OYEN WIGGS GREEN & MUTALA** 

Name: Attention:

Address:

601 WEST CORDOVA ST

VANCOUVER

City: State:

Zip:

V6B 1G1

	DATE SEQ	POSTING REF TXT		ATTORNEY DOCKET NBR	FEE CODE	AMT	BAL
	11/02 5	5642015	BRW	110080192	1552		\$27,579.00_
	11/02 66	10316066		L328 0001	1806	\$180.00 🗸	
	11/02 93	10977016		V1640010	2001	<u>\$395.00 √</u>	\$27,004.00
<del></del>	11/02 94	10977016		V1640010	2201	\$132.00 🗸	\$26,872.00
	11/02 95	10977016		V1640010	2202	\$252.00 🗸	\$26,620.00
	11/03 126	78509997		W338 0006 GFK	7001	\$670.00 ×	\$25,950.00
	11/03 182	10917376		U008 0597	2051	_\$65.00	\$25,885.00
	11/04 226	10977016		V1640010	8021	\$40.00	\$25,845.00
Ditto	11/05 3	10648226	W402001	HWCS/RAJ/AS	8001	\$9.00	\$25,836,00
asted no	11705 70	10706924	669	70002)	2501	_\$685.00/	25,151.00
POSTED !	11/05 71	10706924	C697		1504	\$300.00	\$24,851.00
n	11/05 72	10706924	1697	10002	8001	\$9.00	\$24.842.00
	11/08 1	90007277		C5250379	1812		\$22,322.00
<del>-</del>	11/08 14	10943022		C6880002	2001	\$385.00	\$21,937,00
	11/08 15	10943022		C6880002	2201	\$86.00 1	_\$21,851.00
	11/08 16	10943022		C6880002	2202	\$162.00 <sup>V</sup>	\$21,689.00
	11/09 39	5655885	HI	80 0018 GNM	2552 ENM		\$20.614,00
	11/09 93	E-REPLEN	IISHMENT	1	9203	<u>-\$10,000.00</u>	<u> </u>
	11/10 70	60625961		P133 0032	2005	\$80.00 🗸	\$30,534.00
	11/12 2	6193070	P 2	5/0004 GNA	/ 2551	\$455.00	\$30,079.00
	11/12 33	60626446		B596 0002	2005	\$80.00 🗸	\$29,999.00
	11/12 669	78514956		S765 0003 MAI	1 7001	\$335.00 ✓	\$29,664.00
POSTED	11/16 35	10682083	K	0320024	2253 <u>BM</u> 6	\$475 <u>.00</u> V	\$29,189.00
- HOUSE	11/16 119	10125386	AN EURAL	A2900029 7	1501		\$27,819.00 ) SOOKE WITH
	11/16 120	10125386	•	A2900029 J	1504	\$300.00	\$27,519.00 J HILTON INFO
	11/16 230	29194781	(54	125 000 6 6	£2502	\$245.00	\$27,274.00
				<del> </del>			

START

SUM OF

SUM OF

END